

Rec'd PCT/PTO 12 FEB 2002

09/980,453

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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY DOCKET NO.
P07439US00/BAS

U.S. APPLICATION NO.
(If known, see 37CFR 1.5)
09/980,453

INTERNATIONAL APPLICATION NO.
PCT/JP00/03678

INTERNATIONAL FILING DATE
07 June 1999

PRIORITY DATE CLAIMED

TITLE OF INVENTION: NOVEL PROCESS FOR PRODUCING L-EPI-2-INOSOSE AND NOVEL PROCESS...

APPLICANT(S) FOR DO/EO/US: TAKAHASHI et al.

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Art. 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A **copy** of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ 6. A **translation** of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments had NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ 9. An **oath** or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the Int'l Prelim. Exam. Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An **Information Disclosure Statement** under 37 C.F.R. 1.97 and 1.98.
 - ☒ 12. An **Assignment** document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 - ☒ 13. A **First preliminary amendment**.
 14. A **Second or Subsequent preliminary amendment**.
 15. A **substitute specification**.
 16. A **change of power of attorney and/or address letter**.
 17. A **computer-readable form of the sequence listing** in accordance with PCT Rule 13ter.2 & 35 USC 1.821-825.
 18. A **second copy of the published international application** under 35 USC 154(d)(4).
 19. A **second copy of the English translation of the international application** under 35 USC 154(d)(4).
 20. **Other items or information:**
- _____
- _____
- ☒ A **copy of the Notification of Missing Requirements** under 35 U.S.C. 371.
- ☒ In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 17(c).

Date: 12 February 2002

U.S. APPLICATION NO. <i>(if known)</i> 09/980,453	INTERNATIONAL APPLICATION NO. PCT/JP00/03687	ATTORNEY DOCKET NO. P07439US00/BAS
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X 21. The following fees are submitted: Basic National Fee (37 CFR 1.492 (a) (1)-(5): <div style="display: flex; justify-content: space-between;"> <div> _____ Neither Int'l Prelim. Exam. fee nor Int'l Search fee paid to USPTO _____ Search Report has been prepared by the EPO or JPO _____ No Int'l Prelim. Ex. fee paid to USPTO but Int'l Search fee paid to USPTO _____ International preliminary examination fee paid to USPTPO _____ Int'l Prelim. Ex. fee paid to USPTO & all claims satisfied PCT Art. 33(1)-(4) </div> <div style="text-align: right;"> \$1040 \$ 890 \$ 740 \$ 710 \$ 100 </div> </div> <div style="text-align: right; margin-top: 10px;"> ENTER APPROPRIATE BASIC FEE AMOUNT = \$ _____ </div>	CALCULATIONS PTO USE ONLY																				
X Surcharge of \$130 for furnishing the oath or declaration later than [] 20 mos. from the earliest claimed priority date (37 CFR 1.492(e)). [] 30 mos. +	\$ 130.00																				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>22 - 20 =</td> <td>2</td> <td>X \$18 =</td> <td>\$ 36.00</td> </tr> <tr> <td>Independent Claims</td> <td>4 - 03 =</td> <td>1</td> <td>X \$84 =</td> <td>\$ 84.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claim(s) (if applicable)</td> <td>+ \$280 =</td> <td>\$</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	22 - 20 =	2	X \$18 =	\$ 36.00	Independent Claims	4 - 03 =	1	X \$84 =	\$ 84.00	Multiple Dependent Claim(s) (if applicable)			+ \$280 =	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																		
Total Claims	22 - 20 =	2	X \$18 =	\$ 36.00																	
Independent Claims	4 - 03 =	1	X \$84 =	\$ 84.00																	
Multiple Dependent Claim(s) (if applicable)			+ \$280 =	\$																	
TOTAL OF ABOVE CALCULATIONS =		\$ 250.00																			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		- \$																			
SUBTOTAL =		\$ 250.00																			
X Processing fee of \$130 for furnishing the English translation later than [] 20 mos. from the earliest claimed priority date (37 CFR 1.492(f)). [] 30 mos. +	\$ 130.00																				
TOTAL NATIONAL FEE =		\$ 380.00																			
X Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property	+ \$ 40.00																				
TOTAL FEES ENCLOSED =		\$ 420.00																			
<div style="display: flex; justify-content: space-between;"> <div> 02/14/2002 NGUYEN 00000076 09980453 01 FC:154 02 FC:966 03 FC:964 04 FC:156 </div> <div style="text-align: right;"> Amount to be 130.00 Op 36.00 Op 84.00 Op 130.00 Op </div> </div>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Refunded</td> <td style="width:50%;">\$</td> </tr> <tr> <td>Charged</td> <td>\$</td> </tr> </table>	Refunded	\$	Charged	\$															
Refunded	\$																				
Charged	\$																				
X a. A check in the amount of \$420.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 12-0555 in the amount of \$ to cover the above fees. X c. The Commissioner is hereby authorized to charge any additional fees required or credit overpayment to Deposit Account No. 12-0555.																					
<i>Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</i>																					
<table style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> SEND ALL CORRESPONDENCE TO: B. Aaron Schulman At the address (below) of CUSTOMER NO. 000881. LARSON & TAYLOR, PLC 1199 NORTH FAIRFAX ST. SUITE 900 ALEXANDRIA, VA 22314 </td> <td style="width:50%; vertical-align: top;"> SIGNATURE: NAME: B. Aaron Schulman REG. NO.: 31,877 PHONE NO.: 703-739-4900 Date: 12 February 2002 </td> </tr> </table>			SEND ALL CORRESPONDENCE TO: B. Aaron Schulman At the address (below) of CUSTOMER NO. 000881. LARSON & TAYLOR, PLC 1199 NORTH FAIRFAX ST. SUITE 900 ALEXANDRIA, VA 22314	SIGNATURE: NAME: B. Aaron Schulman REG. NO.: 31,877 PHONE NO.: 703-739-4900 Date: 12 February 2002																	
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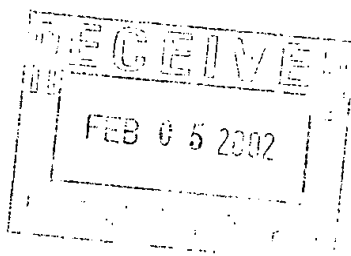
UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 901
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/980,453	Atsushi Takahashi	P07439US00/BAS

INTERNATIONAL APPLICATION NO.	
PCT/JP00/03678	
LA. FILING DATE	PRIORITY DATE
06/07/1999	

00881
LARSON & TAYLOR, PLC
1199 NORTH FAIRFAX STREET
SUITE 900
ALEXANDRIA, VA 22314



CONFIRMATION NO. 6466
371 FORMALITIES LETTER



OC000000007336967

Date Mailed: 01/25/2002

3-25-2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English.
- Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 30 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$260** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

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